

**FOR IMMEDIATE RELEASE**

**Revolutionary New Nanotech to Save Costs and Energy in Wastewater Treatment:  
The PrO<sub>2</sub> Series**

COMMERCE, MI - The process of removing contaminants from runoff and effluent is necessary, but costly. The traditional system that produces reusables from wastewater includes not one, but several, processes. This accumulation of treatments compounds the expenditures of time, labor, and energy — running up costs both to your organization and to the environment. What if there were a way to streamline your system?

In standard wastewater treatment, once the heavy solid wastes are removed, microorganisms are employed to absorb the dissolved biological waste matter and convert it into harmless compounds. This biological treatment of wastewater is modeled on the natural purifying process that our waterways have used to clean themselves for eons.

But as this process consumes oxygen constantly, its effectiveness is largely limited by your ability to continue providing the aerobic (oxygen-hungry) bacteria with sufficient amounts of O<sub>2</sub>. It is this step of the process that Aqua Bio Technologies has sought to accelerate and improve with enhanced precision, performance, and results.

**Aqua Bio Technologies** — a leading manufacturer of biologic water restoration, water reclaim, rain harvest and odor control systems — is pleased to announce the **PrO<sub>2</sub> series: a game-changing advancement in the use of nanotechnology to treat wastewater with increased effectiveness, improved efficiency, saving costs, time, and energy.**

**The PRO<sub>2</sub> Series works by inundating the aerobic bacteria with oxygen** they need to consume large amounts of waste and render it harmless. **Through cutting-edge nanotechnology**, the PRO<sub>2</sub> injects concentrated streams of oxygen-rich micro-bubbles into the targeted waste streams, enabling bacteria to consume up to **95% of organic waste**. Not only does this result in dramatic reduction in sludge hauls, but the energy efficiency of the PRO<sub>2</sub> **reduces aeration costs by 75% or more.**

The Revolutionary PRO<sub>2</sub> Series:

- Offers multiple oxygen delivery zones, making oxygen transfer extremely efficient.
- Occupies no more space than a household refrigerator, even as it operates in several zones with varying dissolved oxygen demands
- Can be monitored remotely in real time and in different zones and adjusted remotely
- Can be sized to areas ranging from small retention ponds to the largest-scale industrial use

-MORE-

Thanks to the PRO<sub>2</sub> Series, you can dramatically decrease energy costs, decrease the BODs, CODs, NO<sub>2</sub>/NO<sub>3</sub>, total inorganic nitrogen, ammonia, phosphorus, and suspended solids, while increasing the amount of clear, odor-free, and safe water in your effluent.

Aqua Bio Technologies is committed to 100% recycled water, water conservation, and environmental protection. Our systems for biological water restoration, water reclaim, rain harvest, and odor control use no ozone, UV, or chemicals of any kind.

Aqua Bio Technologies: we assist nature to create the clean water you want.

Call us today and speak to one of our in-house water treatment professionals and to hear more about the PRO<sub>2</sub> Series.

To download a brochure and/or a client testimonial video on the PRO<sub>2</sub> Series, go to:  
<http://www.aquabio.co/pro2.html>

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